

DESIGN ANALYSIS OF EXTERIOR CAR BODY PART

BASTIAN WIBAR BIN MOMANG

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LIST OF SYMBOLS

σ	True Stress, Local Stress
P	Pressure
A	Area
ε	Normal stain
δ	Deformation
L	Length
E	Modulus of Elasticity
n value	Exponent Hardening
%	Percentage
ρ	Density

LIST OF ABBREVIATIONS

3D	Three Dimensional
CFD	Computational Fluid Dynamics
CAE	Computer Aided Engineering
FEA	Finite Element Analysis
FEM	Finite Element Method
MES	Mechanical Event Simulation
SI	Standard International